

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>1</u>	<u>BRS</u>	<u>L1</u>	<u>506</u>	<u>(bottom adj2 (electrodes or electrode)) near5 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>US-PGPUB;</u> <u>USPAT</u>
<u>2</u>	<u>BRS</u>	<u>L2</u>	<u>2</u>	<u>1 same (((phase adj changeable) or GST or (ge near3 sb near3te)) adj2 (layer or film or layers or films))</u>	<u>US-PGPUB;</u> <u>USPAT</u>
<u>3</u>	<u>BRS</u>	<u>L3</u>	<u>171</u>	<u>(bottom adj2 (electrodes or electrode)) near5 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>USOCR;</u> <u>EPO;</u> <u>JPO;</u> <u>DERWE</u> <u>NT;</u> <u>IBM TD</u> <u>B</u>
<u>4</u>	<u>BRS</u>	<u>L4</u>	<u>0</u>	<u>3 same (((phase adj changeable) or GST or (ge near3 sb near3te)) adj2 (layer or film or layers or films))</u>	<u>USOCR;</u> <u>EPO;</u> <u>JPO;</u> <u>DERWE</u> <u>NT;</u> <u>IBM TD</u> <u>B</u>
<u>5</u>	<u>BRS</u>	<u>L5</u>	<u>0</u>	<u>3 and (((phase adj changeable) or GST or (ge near3 sb near3te)) adj2 (layer or film or layers or films))</u>	<u>USOCR;</u> <u>EPO;</u> <u>JPO;</u> <u>DERWE</u> <u>NT;</u> <u>IBM TD</u> <u>B</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>6</u>	<u>BRS</u>	<u>L6</u>	<u>0</u>	<u>3 and (((phase adj2 changeable) or GST or (ge near3 sb near3te)) adj2 (layer or film or layers or films))</u>	<u>USOCR;</u> <u>EPO;</u> <u>JPO;</u> <u>DERWE</u> <u>NT;</u> <u>IBM TD</u> <u>B</u>
<u>7</u>	<u>BRS</u>	<u>L7</u>	<u>2</u>	<u>1 and (phase adj2 changeable)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>8</u>	<u>BRS</u>	<u>L8</u>	<u>356</u>	<u>(phase adj2 changeable)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>9</u>	<u>BRS</u>	<u>L9</u>	<u>101</u>	<u>8 near2 (layer or film)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>10</u>	<u>BRS</u>	<u>L10</u>	<u>53</u>	<u>9 and memory</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>11</u>	<u>BRS</u>	<u>L11</u>	<u>111</u>	<u>1 near10 dielectric</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>12</u>	<u>BRS</u>	<u>L12</u>	<u>5</u>	<u>11 same (interlayer adj dielectric)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>13</u>	<u>BRS</u>	<u>L13</u>	<u>106</u>	<u>11 not 12</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>
<u>14</u>	<u>BRS</u>	<u>L14</u>	<u>1235</u>	<u>((bottom or lower) adj2 (electrodes or electrode)) near5 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>US-</u> <u>PGPUB;</u> <u>USPAT</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>15</u>	<u>BRS</u>	<u>L15</u>	<u>253</u>	<u>14 near10 dielectric</u>	<u>US- PGPUB; USPAT</u>
<u>16</u>	<u>BRS</u>	<u>L16</u>	<u>143</u>	<u>15 same ((top or upper) adj (electrodes or electrode))</u>	<u>US- PGPUB; USPAT</u>
<u>17</u>	<u>BRS</u>	<u>L17</u>	<u>0</u>	<u>((bottom or lower) adj2 (electrodes or electrode)) near5 ("having" or "have" or "has") near5 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>US- PGPUB; USPAT</u>
<u>18</u>	<u>BRS</u>	<u>L18</u>	<u>0</u>	<u>("having" or "have" or "has") near5 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>US- PGPUB; USPAT</u>
<u>19</u>	<u>BRS</u>	<u>L19</u>	<u>2</u>	<u>("having" or "have" or "has") near15 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>US- PGPUB; USPAT</u>
<u>20</u>	<u>BRS</u>	<u>L20</u>	<u>902</u>	<u>((bottom or lower) adj2 (electrodes or electrode)) near3 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>US- PGPUB; USPAT</u>
<u>21</u>	<u>BRS</u>	<u>L21</u>	<u>339</u>	<u>20 same ((top or upper) adj (electrodes or electrode))</u>	<u>US- PGPUB; USPAT</u>
<u>22</u>	<u>BRS</u>	<u>L22</u>	<u>235</u>	<u>21 and memory</u>	<u>US- PGPUB; USPAT</u>
<u>23</u>	<u>BRS</u>	<u>L23</u>	<u>10</u>	<u>22 and ((charge or current) adj2 leakage)</u>	<u>US- PGPUB; USPAT</u>

	<u>Type</u>	<u>L #</u>	<u>Hits</u>	<u>Search Text</u>	<u>DBs</u>
<u>24</u>	<u>BRS</u>	<u>L24</u>	<u>531</u>	<u>((bottom or lower) adj2 (electrodes or electrode)) near3 (recesses or recess or grooves or groove)</u>	<u>US-PGPUB; USPAT</u>
<u>25</u>	<u>BRS</u>	<u>L25</u>	<u>251</u>	<u>24 and memory</u>	<u>US-PGPUB; USPAT</u>
<u>26</u>	<u>BRS</u>	<u>L26</u>	<u>26816</u>	<u>25same ((top or upper) adj (electrodes or electrode))</u>	<u>US-PGPUB; USPAT</u>
<u>27</u>	<u>BRS</u>	<u>L27</u>	<u>182</u>	<u>24 same ((top or upper) adj (electrodes or electrode))</u>	<u>US-PGPUB; USPAT</u>
<u>28</u>	<u>BRS</u>	<u>L28</u>	<u>2</u>	<u>14 same (chalcogenide adj (layer or film or films or layers))</u>	<u>US-PGPUB; USPAT</u>
<u>29</u>	<u>BRS</u>	<u>L29</u>	<u>147</u>	<u>((phase adj changeable) or GST or (ge near3 sb near3te)) adj2 (layer or film or layers or films))</u>	<u>US-PGPUB; USPAT</u>
<u>30</u>	<u>BRS</u>	<u>L30</u>	<u>1235</u>	<u>((bottom or lower) adj2 (electrodes or electrode)) near5 (recesses or recess or grooves or groove or trenches or trench)</u>	<u>US-PGPUB; USPAT</u>
<u>31</u>	<u>BRS</u>	<u>L31</u>	<u>2</u>	<u>29 and 30</u>	<u>US-PGPUB; USPAT</u>
<u>32</u>	<u>BRS</u>	<u>L32</u>	<u>19</u>	<u>((bottom or lower) adj2 (electrodes or electrode)) and 29</u>	<u>US-PGPUB; USPAT</u>